

FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION FM

PAS

The following application is submitted for action by the Chief, Broadcast Bureau.

ST	FILE NUMBER	CALL	APPLICANT AND LOCATION	NATURE OF APPLICATION
CA	BPH -911115MD N/M	NEW 100.9MHZ	GARY E. WILLSON CALISTOGA CA	CP FOR NEW FM ON: FREQ: 100.9 MHZ., ERP: 0.063 KW (H&V) HAAT: 898 METERS (H&V) 38 40 09 122 37 53

LICENSE EXPIRATION DATE _____

Patrice Scott

CHIEF, LICENSE DIVISION

RECOMMENDATION: GRANT() CONSTRUCTION DATES, START _____ END _____
CONTESTED () UNCONTESTED ()

11

4.27.92

APPROVED _____

FOR CHIEF, BROADCAST BUREAU

F.C.C.-WASHINGTON, D.C.

ORIGINAL

Approved by OMB
3060-0440
Expires 2/28/93

FEDERAL COMMUNICATIONS COMMISSION
FEE PROCESSING FORM

FOR
FCC
US
ON

FCC/MELLON NOV 15 1991

11-18-91 8195950 001

Please read instructions on back of this form before completing it. Section I MUST be completed. If you are applying for concurrent actions which require you to list more than one Fee Type Code, you must also complete Section II. This form must accompany all payments. Only one Fee Processing Form may be submitted per application or filing. Please type or print legibly. All required blocks must be completed or application/filing will be returned without action.

SECTION I

APPLICANT NAME (Last, first, middle initial)

Gary E. Willson

MAILING ADDRESS (Line 1) (Maximum 36 characters - refer to Instruction (2) on reverse of form)

Gammon & Grange Law Offices

MAILING ADDRESS (Line 2) (If required) (Maximum 36 characters)

1925 K Street, N.W., Suite 300

CITY

Washington

STATE OR COUNTRY (If foreign address)

D.C.

ZIP CODE

20006-1115

CALL SIGN OR OTHER FCC IDENTIFIER (If applicable)

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in FCC Fee Filing Guides. Enter in Column (B) the Fee Multiple, if applicable. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number entered in Column (B), if any.

(A)	(B)	(C)	NOV 15 1991 FOR FCC USE ONLY								
FEE TYPE CODE	FEE MULTIPLE (if required)	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)									
(1) <table border="1"><tr><td>M</td><td>T</td><td>R</td></tr></table>	M	T	R	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>\$ 2,030.00</td></tr></table>	\$ 2,030.00	FM EXAMINERS
M	T	R									
\$ 2,030.00											

SECTION II

— To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)	(B)	(C)	FOR FCC USE ONLY								
FEE TYPE CODE	FEE MULTIPLE (if required)	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)									
(2) <table border="1"><tr><td></td><td></td><td></td></tr></table>				<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>\$</td></tr></table>	\$	
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\$											
ADD ALL AMOUNTS SHOWN IN COLUMN C, LINES (1) THROUGH (5), AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.											
<table border="1"><tr><td>TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING</td></tr><tr><td>\$ 2,030.00</td></tr></table>			TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING	\$ 2,030.00	<table border="1"><tr><td>FOR FCC USE ONLY</td></tr><tr><td>2030.00</td></tr></table>	FOR FCC USE ONLY	2030.00				
TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING											
\$ 2,030.00											
FOR FCC USE ONLY											
2030.00											

INSTRUCTIONS FOR COMPLETING FEE PROCESSING FORM, FCC FORM 155, March 1991

- (1) **"Applicant Name"** - Enter the name (last, first, middle initial) of the applicant as it appears on the original application or filing being submitted with this Fee Processing Form. If company, enter name which is used commercially.
- (2) **"Mailing Address (Line 1)"** - Enter the street address or post office box number to which the applicant wishes correspondence sent.
- (3) **"Mailing Address (Line 2)"** - This line may be used for further identification of the address if additional space is required.
- (4) **"City"** - Enter the name of the city associated with the given street address.
- (5) **"State or Country"** - Enter the appropriate two-digit state abbreviation as prescribed by the U.S. Postal Service. If address is foreign, enter the appropriate country name here.
- (6) **"ZIP Code"** - Enter the appropriate five or nine-digit ZIP code prescribed by the U.S. Postal Service.
- (7) **"Call Sign or Other FCC Identifier"** - Enter an applicable call sign or unique FCC identifier, if any, as shown on your attached application or filing. If applying for a service affecting more than one call sign, enter one call sign only.
- (8) **Column (A), "Fee Type Code"** - Enter correct Fee Type Code(s) from the appropriate Fee Filing Guide. Only one Fee Processing Form may be submitted per application or filing. Inaccurate or erroneous Fee Type Codes may result in your application or filing being returned to you without further processing.
- (9) **Column (B), "Fee Multiple"** - Certain applications and filings may request action with respect to more than one station, license, frequency, or party and can be submitted together with one check if they meet specific conditions. This column is used only if a multiple, i.e., two or more, is being applied for. Examples of when this would be used are renewing more than one call sign, frequency, station, or the transfer of control of more than one station. Refer to the appropriate Fee Filing Guide for additional information.
- (10) **Column (C), "Fee Due For Fee Type Code in Column (A)"** - Enter in this block the amount of the fee associated with the Type Code shown in Column (A) (times (x) the fee multiple, if required).
- (11) **"Total Amount Remitted With This Application or Filing"** - Enter the total of lines (1) through (5) of Column (C). This amount should equal the amount of your check or money order. We will not accept multiple checks.

HOW TO SUBMIT APPLICATIONS AND FILINGS

- o Each application or filing should be assembled with the Fee Processing Form, FCC Form 155, stapled to the top of the application with the check placed on top of the Fee Processing Form. **DO NOT STAPLE THE CHECK TO THE APPLICATION OR FEE PROCESSING FORM, FCC FORM 155.** Required copies of applications should be clearly identified as "duplicate copy" and placed behind the original package. **"Stamp and receipt" copies should be placed on top of the original package and CLEARLY identified as return copies.** Extraneous material and extra copies should be avoided at all times. Failure to follow these instructions will delay the processing of your submission.
- o Completed applications or filings should be mailed to the proper address shown in the Fee Filing Guide for the particular service for which you are applying or making a filing. **All applications and filings must be properly addressed to the appropriate P.O. box number,** even if hand delivered to the address listed below. Applications received before midnight on a normal business day will receive that day's date as the receipt date. Deliveries made after midnight on Fridays will not be "officially" receipted until the next Monday. Applications received on weekends and government holidays are dated the next regular business day.
- o A single check, bank draft or money order made payable to the Federal Communications Commission and denominated in U.S. dollars and drawn upon a U.S. financial institution must be included with each application or filing requiring a fee. No postdated, altered or third-party checks will be accepted. Do not send cash.
- o Parties hand delivering applications or filings may receive dated receipt copies by presenting copies of the applications or filings to the acceptance clerk at the time of delivery. **Receipts will be provided for mail-in applications or filings if an extra copy of the application or filing is provided along with a self-addressed stamped envelope.** Only one piece of paper per application or filing will be stamped for receipt purposes.

REMEMBER

- o A separate completed Fee Processing Form is required with each application or filing except in certain circumstances. Please refer to the appropriate Fee Filing Guide for additional information.
- o A wrong Fee Type Code or incorrect remittance may result in your application or filing being returned without processing, or result in the dismissal of your application or filing. Please ensure that **FEE TYPE CODES** are correct and that your check or money order equals the amount shown in the **TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING** block before submitting your application or filing.
- o If you have any questions completing this form, please call the Fees Hotline, 202/632-FEES.

FCC NOTICE FOR INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

Part 1, Subpart G of the Commission's rules authorize the FCC to request the information on this form. The information requested is required in order to obtain a license or authorization from the Commission. The purpose of the information is to provide a means to link a fee payment to a specific invoice, application or filing. The information will be used by the Commission to maintain data concerning fees paid to the Commission, for internal financial control, audit, and reporting purposes. Information requested on this form will be available to the public. Your response is required to obtain a license or other authorization from the Commission.

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Federal Communications Commission, Office of Managing Director, Washington, DC 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0440), Washington, DC 20503.

**This address is for hand carry
or courier delivery only:**

Federal Communications Commission
c/o Mellon Bank
Three Mellon Bank Center
525 William Penn Way
27th Floor, Rm. 153-2713
Pittsburgh, Pennsylvania
(Attention: Wholesale Lockbox Shift Supervisor)

ORIGINAL

GAMMON & GRANGE

LAW OFFICES

SUITE 300

1925 K STREET, N.W.

WASHINGTON, D.C. 20006-1115

(202) 862-2000

ROBERT JOHN BARLOW*
RICHARD M. CAMPANELLI*
A. WRAY FITCH III
GEORGE R. GRANGE II
NANCY OLIVER LESOURD
PETER F. RATHBUN*
H. ROBERT SHOWERS*
MICHAEL J. WOODRUFF*
*ADMITTED TO A BAR OTHER THAN DC

FACSIMILE:
(202) 862-2023

OF COUNSEL
JAMES A. GAMMON
LAUREN B. HOMER

November 15, 1991

Ms. Donna R. Searcy, Secretary
Federal Communications Commission
Three Mellon Bank Center
525 William Penn Way
27th Floor, Room 153-2713
P.O. Box 358195
Pittsburgh, PA 15251-5195

-- BY HAND --

Re: New FM Application
Gary E. Willson
Channel 265A, Calistoga, California

Dear Ms. Searcy:

Enclosed with the requisite filing fee is Mr. Willson's application for a new FM station to be licensed to Calistoga, California.

Please direct any questions to the undersigned.

Respectfully submitted,

GARY E. WILLSON

By 
A. Wray Fitch III
His Attorney

AWF/kw/003
[a.searPA2]

cc: Gary E. Willson (For Public File)

APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION

For COMMISSION Fee Use Only

FEE NO:

FEE TYPE:

FEE AMT:

For APPLICANT Fee Use Only

Is a fee submitted with this
application?

☒ Yes ☐ No

If fee exempt (see 47 C.F.R. Section 1.1112),
indicate reason therefor (check one box):

- ☐ Noncommercial educational licensee
☐ Governmental entity

Section II - LEGAL QUALIFICATIONS

Name of Applicant

GARY E. WILLSON

1. Applicant is: *(check one box below)*

☒

Individual

☐

General partnership

☐

For-profit corporation

☐

Other

☐

Limited partnership

☐

Not-for-profit corporation

2. If the applicant is an unincorporated association or a legal entity other than an individual, partnership, or corporation, describe in an Exhibit the nature of the application.

Exhibit No. N/A

NOTE: The terms "applicant," "parties to this application," and "non-party equity owners in the applicant" are defined in the instructions for Section II of this form. Complete information as to each "party to this application" and each "non-party equity owner in the applicant" is required. If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with

Section II - LEGAL QUALIFICATIONS (Page 2)

6. List the applicant, parties to the application and non-party equity owners in the applicant. Use one column for each individual or entity. Attach additional pages if necessary.

(Read carefully - The numbered items below refer to line numbers in the following table.)

1. Name and residence of the applicant and, if applicable, its officers, directors, stockholders, or partners (if other than individual also show name, address and citizenship of natural person authorized to vote the stock). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and partners.
2. Citizenship.
3. Office or directorship held.
4. Number of shares or nature of partnership interests.
5. Number of votes.
6. Percentage of votes.
7. Other existing attributable interests in any broadcast station, including the nature and size of such interests.
8. All other ownership interests of 5% or more (whether or not attributable), as well as any corporate officership or directorship, in broadcast, cable, or newspaper entities in the same market or with overlapping signals in the same broadcast service, as described in 47 C.F.R. Section 73.3555 and 73.501, including the nature and size of such interests and the positions held.

1.	Gary E. Willson 2 Corte Del Bayo Larkspur, CA 94939		
2.	U.S. Citizen		
3.	N/A		
4.	N/A		
5.	N/A		
6.	N/A		
7.	None		
8.	None		

Section II - LEGAL QUALIFICATIONS (Page 2)

6. List the applicant, parties to the application and non-party equity owners in the applicant. Use one column for each individual or entity. Attach additional pages if necessary.

(Read carefully - The numbered items below refer to line numbers in the following table.)

Section 11 - LEGAL QUALIFICATIONS (Page 3)

7. Does the applicant, any party to the application or any non-party equity owner in the applicant have, or have they had, any interest in:

(a) a broadcast station, or pending broadcast station application before the Commission?

☒ Yes ☐ No

(b) a broadcast application which has been dismissed with prejudice by the Commission?

☒ Yes ☐ No

(c) a broadcast application which has been denied by the Commission?

☐ Yes ☒ No

(d) a broadcast station, the license of which has been revoked?

☐ Yes ☒ No

(e) a broadcast application in any pending or concluded Commission proceeding which left unresolved character issues against the applicant?

☐ Yes ☒ No

If the answer to any of the questions in (a)-(e) above is Yes, state in an Exhibit the following information:

Exhibit No.
1

(1) Name of party having interest;

(2) Nature of interest or connection, giving dates;

(3) Call letters of stations or file number of application or docket; and

(4) Location.

8. (a) Are any of the parties to the application or non-party equity owners in the applicant related (as husband, wife, father, mother, brother, sister, son or daughter) to each other?

☐ Yes ☒ No

(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daughter) of any party to the application or non-party equity owner in the applicant have any interest in or connection with any other broadcast station, pending broadcast application or newspaper in the same area (see Section 73.3555(c)) or, in the case of a television station applicant only, a cable television system in the same area (see

☐ Yes ☒ No

Section 11 - LEGAL QUALIFICATIONS (Page 4)

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

11. (a) Is the applicant in violation of the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See Instruction C to Section 11.)

☐ Yes ☒ No

(b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

☐ Yes ☒ No

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

Exhibit No.

12. (a) Has an adverse finding been made or an adverse final action been taken by any court or administrative body as to the applicant, any party to this application, or any non-party equity owner in the applicant in a civil or criminal proceeding brought under the provisions of any law related to the following:

Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?

☐ Yes ☒ No

(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.

Section 11 - LEGAL QUALIFICATIONS (Page 4)

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

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☐ Yes ☒ No

- (b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

☐ Yes ☒ No

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

Exhibit No.

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Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?

☐ Yes ☒ No

- (b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.

SECTION III - FINANCIAL QUALIFICATIONS

NOTE: If this application is for a change in an operating facility do not fill out this section

Section IV-A - PROGRAM SERVICE STATEMENT

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Exhibit No. 2

Section IV-B - INTEGRATION STATEMENT

Attach as an Exhibit the information required in 1 and 2 below.

Exhibit No. 3

1. List each principal of the applicant who, in the event of a grant of the application on a comparative basis proposes to participate in the management of the proposed facility and, with respect to each such principal, state whether he or she will work full-time (minimum 40 hours per week) or part-time (minimum 20 hours per week) and briefly describe the proposed position and duties.
2. State with respect to each principal identified in response to Item 1. above, whether the applicant will claim qualitative credit for any of the following enhancement factors:
 - (a) Minority Status
 - (b) Past Local Residence
If Yes, specify whether in the community of license or service area and the corresponding dates.
 - (c) Female Status
 - (d) Broadcast Experience
If Yes, list each employer and position and corresponding dates.
 - (e) Daytime Preference

SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. Does the applicant propose to employ five or more full-time employees?

☐ Yes ☒ No

If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 896-A).

SECTION VII - CERTIFICATIONS

1. Has or will the applicant comply with the public notice requirement of 47 C.F.R. Section 73.3580?

☒ Yes ☐ No

2. Has the applicant reasonable assurance, in good faith, that the site or structure proposed in Section V of this form, as the location of its transmitting antenna, will be available to the applicant for the applicant's intended purpose?

☒ Yes ☐ No

If No, attach as an Exhibit, a full explanation.

Exhibit No.

3. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

Name of Person Contacted

Len Pringle

Telephone No. (include area code)

(415) 236-3700

Person contacted: (check one box below)

☐ Owner

☒ Owner's Agent

☐ Other (specify)

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.


The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

SECTION VII - CERTIFICATION (Page 5)

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, SECTION 1001.

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant GARY E. WILLSON	Signature 
Date November 12, 1991	Title

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT
AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers and applications examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 71 hours 45 minutes to 301 hours 30 minutes with an average of 118 hours 28 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this

Previous Broadcast Stations/Applications

Gary E. Willson was an applicant for a new FM station in Paradise, Nevada (File No. BPH-821021AI). His application was granted by the ALJ, whose decision was affirmed by the Review Board. While the case was pending before the Commission, the applicants entered into a Settlement Agreement, approved by the Commission, in which Gary Willson agreed to dismiss his application.

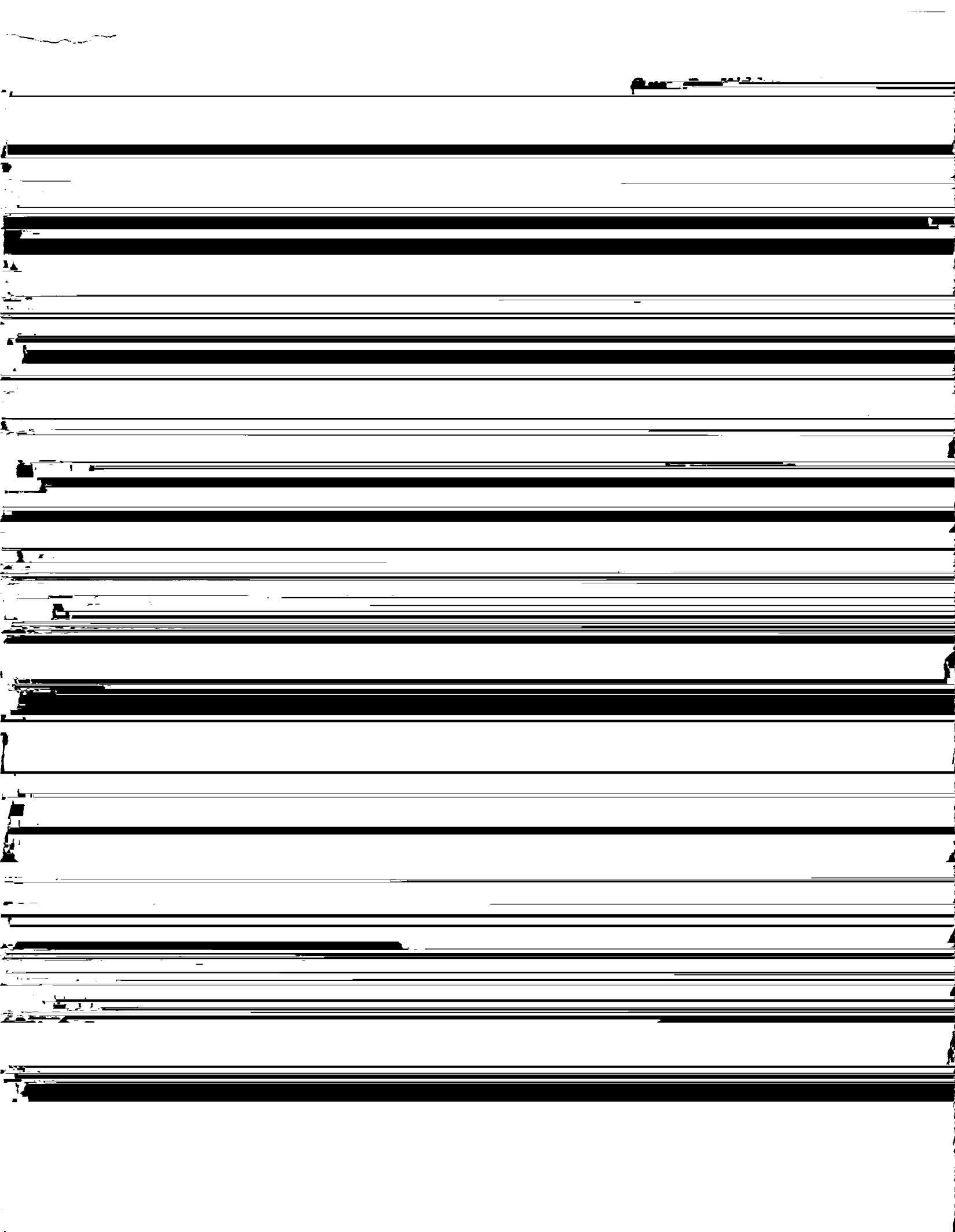
Mr. Willson was an applicant for a new television station on Channel 50, Tampa, Florida (File No. BPCT-840201KH). His application was dismissed with prejudice at his request .

Mr. Willson was also an applicant for a new FM station to be licensed to Auberry, California (File No. BPH-8703310N). The application was dismissed for a tenderability defect. Mr. Willson filed a Petition for Reconsideration of dismissal of his application. While the Petition was pending, he entered into a Settlement Agreement wherein he agreed to dismiss his application. The settlement was granted by Commission action on May 3, 1990 (Ref. 8920-AC).

From 1976 to 1981, Mr. Willson was president, founder, full-time General Manager, and 100 percent owner of KIOY(FM), Hanford, California.

Gary E. Willson
CA, Calistoga
Exhibit 2

Gary E. Willson will regularly ascertain the needs and interests of the community of license and the service area of the proposed station. He will air news, public affairs programming and public service announcements to address ascertained needs.



Section V-B - FM BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No. _____

ASB Referral Date _____

Referred by _____

Name of Applicant

GARY E. WILLSON

Call letters (if issued)

Is this application being filed in response to a window?

☒ Yes ☐ No

If Yes, specify closing date: 15 NOVEMBER 1991

SECTION V-3 - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?
If Yes, list old coordinates.

☐ Yes ☒ No

Latitude	°	'	"	Longitude	°	'	"
----------	---	---	---	-----------	---	---	---

5. Has the FAA been notified of the proposed construction?

☒ Yes ☐ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.
E-1

Date 9 OCTOBER 1991 Office where filed LOS ANGELES, CA; AWP-530

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

Landing Area	Distance (km)	Bearing (degrees True)
(a) <u>(NONE SO LOCATED)</u>		
(b) _____		

7. (a) Elevation: (to the nearest meter)

(1) of site above mean sea level; 1,308 meters

(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 9 meters

(3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 1,317 meters

- (b) Height of radiation center: (to the nearest meter) H - Horizontal; V - Vertical

(1) above ground 7 meters (H)

7 meters (V)

(2) above mean sea level [(aX1) + (bX1)] 1,315 meters (H)

1,315 meters (V)

(3) above average terrain 898 meters (H)

898 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.
E-4

9. Effective Radiated Power:

(a) ERP in the horizontal plane 0.063 kw (H*) 0.063 kw (V*)

- (b) Is beam tilt proposed?

☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.
N/A

_____ kw (H*) _____ kw (V*)

*Polarization

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 3)

10. Is a directional antenna proposed?

☐ Yes ☒ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of the relative field.

Exhibit No.
N/A

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.315(a) and (b)?

☒ Yes ☐ No

If No, attach as an Exhibit a request for waiver and justification therefor, including amounts and percentages of population and area that will not receive 3.16 mV/m service.

Exhibit No.
N/A

12. Will the main studio be within the protected 3.16 mV/m field strength contour of this proposal?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.
N/A

13. (a) Does the proposed facility satisfy the requirements of 47 C.F.R. Section 73.207?

☒ Yes ☐ No

(b) If the answer to (a) is No, does 47 C.F.R. Section 73.213 apply?

☐ Yes ☐ No

(c) If the answer to (b) is Yes, attach as an Exhibit a justification, including a summary of previous waivers.

Exhibit No.
N/A

(d) If the answer to (a) is No and the answer to (b) is No, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.
N/A

(e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.
N/A

- (1) Protected and interfering contours, in all directions (360°), for the proposed operation.
- (2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as the transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibit(s).

14. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast (except citizens band or amateur) radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

☒ Yes ☐ No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. (See 47 C.F.R. Sections 73.315(b), 73.316(e) and 73.318.)

Exhibit No.
E-1

15. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction V. The map must further clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.
E-2

16. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
E-3

- (a) the proposed transmitter location, and the radials along which profile graphs have been prepared;
- (b) the 316 mV/m and 1 mV/m predicted contours; and
- (c) the legal boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 259 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 2,498 sq. km.

Population 212,533 (U.S. CENSUS, 1990)

SECTION V-8 - FM BROADCAST ENGINEERING DATA (Page 5)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 8 to 16 km (meters)	Predicted Distances	
		To the 316 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
*	1,061	14.5	30.8
0	854	13.7	27.6
45	893	13.9	28.3
90	840	13.6	27.4
135	964	14.2	29.4
180	989	14.3	29.7
225	1,116	14.7	31.5
270	1,048	14.5	30.6
315	482	10.9	20.6

*Radial through principal community, if not one of the major radials. This radial should NOT be included in the calculation of HAAT.

20. Environmental Statement/(See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact?

☐ Yes ☒ No


If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.

Exhibit No.
E-1

If No, explain briefly why not. **CATEGORICALLY EXCLUDED FROM ENVIRONMENTAL PROCESSING PER SECTION 1.1306.**

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed)	Relationship to Applicant (e.g., Consulting Engineer)
MEL FREEDMAN	CONSULTING RADIO ENGINEER
Signature	Address (Include ZIP Code)
	1479 MOUNTAIN VIEW ROAD HUGHSON, CA 95326
Date	Telephone No. (Include Area Code)
11 OCTOBER 1991	(209) 883-2611

GARY E. WILLSON
FM Bcst (New) - Calistoga, CA

EXHIBIT E-1
Form 301; Section V-B

In order to provide a service to Calistoga, California, and the surrounding areas, it is now proposed to establish a new FM Broadcast Station at Mount St. Helena, near Calistoga. Where responses or comments are called for in the engineering section, these are listed below by item:

5. F.A.A. has been notified of the proposed construction and a copy of the determination will be provided when received.
9. Antenna height above average terrain would be 898 meters and effective radiated power equivalent to 6 kW at 100 meters has been determined at 0.063 kW. Should the Commission's engineers determine otherwise, the applicant defers to such power as may be assigned.
14. Mount St. Helena is an established antenna farm and several television, broadcast, and communications stations or authorizations are located at or within a short distance of the proposed site. The applicant accepts full responsibility for the elimination of any objectionable interference which may be caused by its operation.
20. It has been determined that this proposal, in combination with existing or authorized stations, would result in on-site R-F radiation levels within the guidelines of O.S.T. Bulletin No. 65 of October, 1985.

The applicant proposes to install and maintain auxiliary primary power generators at both the studio and transmitter sites such that transmission during periods of commercial power outage would be unimpaired.

Respectfully submitted,



Mel Freedman
Engineer for Gary E. Willson

